

IN THE CLAIMS

Claims 1-33 (Currently canceled)

34. (New) A system of remotely controlling and remotely displaying an operation of administering a fluid into a body, comprising:

an administration device operably coupled with the body for delivering the fluid to the body and taking a measurement value related to administration of the fluid, the administration device having a transmission component for transmitting the measurement value, and a receiving component for receiving a control signal; and

a remote terminal having a receiving component to receive the transmitted measurement value from the transmitting component of the administration device, and a transmission component to transmit the control signal to the receiving component of the administration device, the remote terminal displaying operating parameters of the administration device and remotely controlling the operating parameters of the administration device via the control signal.

35. (New) The system of claim 34, wherein the administration device includes a housing for containing a fluid ampoule driven by a piston and a driven member which is controlled by a stepper motor, a position sensor for measuring an angular position of the stepper motor, from which the remote terminal determines a fluid supply rate, and a fluid dose amount.

36. (New) The system of claim 34, wherein the remote terminal is a hand-held device.

37. (New) The system of claim 34, wherein the remote terminal further comprises a processor for processing the transmitted measurement value and providing the control signal to the administration device.

38. (New) The system of claim 35, wherein the remote terminal further comprises a process for processing the measured angular position of the stepper motor and providing the control signal to the the administration device.

39. (New) The system of claim 34, wherein the remote terminal comprises an acoustic alarm indicator for acoustically alerting a malfunction of the system.

40. (New) The system of claim 35, wherein the administration device further comprises an emergency control device which is connected to the position sensor, and upon activation, moves the stepper motor to a desired position.

41. (New) The system of claim 38, wherein the processor determines a fluid supply rate, a filling state of the ampoule, and a remaining residual amount, and a presumed residual feed time.

42. (New) The system of claim 34, wherein the remote terminal is a computer.

43. (New) The system of claim 34, wherein the fluid is insulin, and the measurement value includes a glucose concentration of the body.

44. (New) The system of claim 43, wherein the glucose concentration of the body is transmitted to the remote terminal, and administration of the fluid is remotely controlled by the remote terminal via the control signal.

45. (New) The system of claim 34, wherein transmission between the transmitting components and the receiving components is a wireless transmission.

46. (New) The system of claim 34, wherein the remote terminal includes an evaluation device for determining characteristics of the body based on the measurement value.

47. (New) The system of claim 35, wherein the position sensor measures the angular position of the stepper motor, from which the remote terminal determines a hormone level of the body.

48. (New) The system of claim 34, wherein the position sensor measures the angular position of the stepper motor, from which the remote terminal determines a temperature of the body.

49. (New) A method of remotely controlling and remotely displaying an operation of administering a fluid into a body, comprising:

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- providing an administration device operably coupled with the body;
 - delivering the fluid to the body by the administration device;
 - taking a measurement value related to administration of the fluid by the administration device;
 - transmitting the measurement value to a remote terminal by the administration device;
 - displaying operating parameters of the administration device on the remote terminal;
 - remotely controlling the operating parameters of the administration device via a control signal by the remote terminal; and
 - transmitting the control signal from the remote terminal to the administration device.
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